



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: March 15, 2005

TO: Mayor and Councilmembers

FROM: Creeks Division, Parks and Recreation Department

SUBJECT: PURCHASE ORDER WITH U.S. ENVIRO-NET SERVICES FOR LOWER WESTSIDE CATCH BASIN DEBRIS SCREENS

RECOMMENDATION: That Council:

- A. Find it in the City's best interest to waive the formal bid process as authorized by Municipal Code Section 4.52.080 (k) and authorize the General Services Manager to issue a purchase order to U.S. Enviro-Net Services as the most favorable source for manufacturing 48 catch basin debris screens in an amount not to exceed \$33,737; and
- B. Authorize the General Services Manager to increase the purchase order by 10 percent, or \$3,374, if additional work is required to manufacture the debris screens.

DISCUSSION:

Project Description

The purpose of this project is to manufacture 48 catch basin debris screens for installation in the Lower Westside neighborhood to reduce trash and other debris entering the storm drain system. Storm water from the Lower Westside discharges into a small channel that traverses Santa Barbara City College (SBCC) property adjacent to Pershing Park and eventually into the Santa Barbara Harbor. Trash from the streets as well as the SBCC property enters the channel and pollutes the Harbor during storm events.

The debris screens will be installed in 23 catch basin inlets located on Rancheria, West Montecito, West Gutierrez, and Coronel Streets. The catch basins also receive storm water from Wentworth Avenue, Ladera and San Pascual Streets, and the Mesa. The number of debris screens is greater than the number of catch basin inlets because a number of inlets are between 10 and 18 feet wide, and each screen is up to 4 feet wide.

The debris screens are installed at the face of the catch basin inlet to prevent leaves, trash and other street debris from entering the storm drain. Any material that collects on the

REVIEWED BY: _____ Finance _____ Attorney

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street will accumulate at the curb. Since the Lower Westside neighborhood receives street sweeping service, it is anticipated that the street sweeper will pick up a significant amount of this debris on a weekly basis. Additional maintenance will be provided by Streets Division staff funded through the Creeks Division. During storm events, the screens are designed to open to allow storm water runoff to enter the storm drain system. If trash and debris are kept out of the storm drain system during dry weather, it is anticipated that there will be less trash in the Harbor after storm events.

Pilot Project

As part of a small pilot project, 2 catch basin screens were installed at State and Cota and State and Carrillo in Spring 2004. One screen was manufactured and installed by U.S. Enviro-Net Services (USEN). The second screen was manufactured and installed by Asbury Environmental Services (AES). These 2 companies are the only manufacturers of a catch basin screen device. During the recent storm events, the Creeks Division and the Streets Division evaluated the performance of the screens. City experience with the USEN filter has been positive, including acceptable performance and excellent support from USEN. The AES filter was nonfunctional throughout the test period, and the AES filter had to be manually opened during storms.

Selection of Vendor

Based on the positive experience with the USEN pilot debris screen, the Creeks Division is requesting that the City Council authorize a sole source purchase order to USEN for the Lower Westside neighborhood screen filters. Other communities are also beginning to install debris screens in order to meet the clean water regulations of the National Pollutant Discharge Elimination System Permit. For example, the County of Los Angeles recently awarded a bid to USEN for the installation of 500 catch basin screen filters. The County of Los Angeles had also monitored the filters for an extended period of time and considers the screens to be effective and relatively easy to maintain.

BUDGET/FINANCIAL INFORMATION:

The cost to manufacture the 48 catch basin debris screens is \$33,737. An additional 10 percent change order authority is requested in the event that additional work is needed. Screen installation will be provided under a separate purchase order at an estimated cost of \$17,000. The total cost to manufacture and install the 48 debris screens is not expected to exceed \$54,110. Capital funds for this project are appropriated in the Fiscal Year 2005 Creeks Division Capital Program.

PREPARED BY: Jill E. Zachary, Creeks Restoration/Clean Water Manager

SUBMITTED BY: Nancy L. Rapp, Acting Parks and Recreation Director

APPROVED BY: City Administrator's Office